


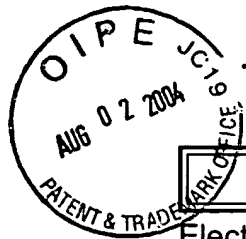


IFW/3672

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 65741  
Application ID: 09841284   
Title of Invention: IN SITU THERMAL PROCESSING  
OF A COAL FORMATION TO  
INCREASE  
PERMEABILITY/POROSITY OF THE  
FORMATION  
First Named Inventor: Harold Vinegar  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2001-04-24  
Effective Receipt Date: 2004-08-02  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 4716  
Attorney Docket Number: 5659-06000  
Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 501505  
Deposit Account Name: Eric B. Meyertons  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2004-08-02  
RAM Sequence Number: 3


Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: e1d4a656783b7e3bc2485d7ece395d78942c7c6b



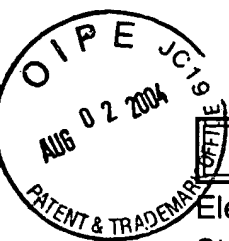
# TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>IN SITU THERMAL PROCESSING OF A COAL FORMATION TO INCREASE PERMEABILITY/POROSITY OF THE FORMATION</b>															
<b>Application Number:</b> 09/841284 																
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<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>																
<table border="1"><thead><tr><th><b>Submitted by:</b></th><th><b>Elec. Sign.</b></th><th><b>Sign. Capacity</b></th></tr></thead><tbody><tr><td>Eric B. Meyertons Registered Number: 34,876</td><td>Eric B. Meyertons</td><td>Attorney</td></tr></tbody></table>			<b>Submitted by:</b>	<b>Elec. Sign.</b>	<b>Sign. Capacity</b>	Eric B. Meyertons Registered Number: 34,876	Eric B. Meyertons	Attorney								
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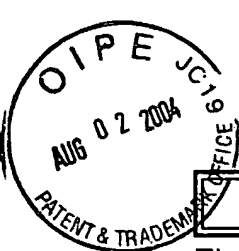
Comments

**FEE TRANSMITTAL**

Electronic Version v08

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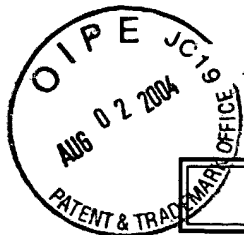
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Date: 2001-04-24											
First Named Applicant: Harold Vinegar											
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Art Unit: 3672											
Examiner: George											
<b>TOTAL FEE AUTHORIZED \$180</b>											
Patent fees are subject to annual revisions on or about October 1st of each year.											
<b>BASIC FILING FEE</b>											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
<b>AUTHORIZED BILLING INFORMATION</b>											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 501505											
Access Code ****											
Deposit name: Meyertons, Hood, Kivlin, Kowert, Goetzel, P.C.											
Deposit authorized name: Eric B. Meyertons											
Signature: Eric B. Meyertons											
Date (YYYYMMDD): 2004-08-02											
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0

<b>Title of Invention</b>	<b>IN SITU THERMAL PROCESSING OF A COAL FORMATION TO INCREASE PERMEABILITY/POROSITY OF THE FORMATION</b>										
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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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Title of  
Invention

IN SITU THERMAL PROCESSING OF A COAL  
FORMATION TO INCREASE PERMEABILITY/POROSITY  
OF THE FORMATION

Application Number: 09/841284



Confirmation Number: 4716

First Named Applicant: Harold Vinegar

Attorney Docket Number: 5659-06000

Art Unit: 3672

Examiner: George A Suchfield

Search string: ( 3004596 or 3342258 or 3455383 or 3501201  
or 3502372 or 3759574 or 4160479 or 4375302  
or 4483398 or 4815790 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3004596	1961-10-17	Parker et al.			
	2	3342258	1967-09-19	Prats			
	3	3455383	1969-07-15	Prats et al.			
	4	3501201	1970-03-17	Closmann et al.			
	5	3502372	1970-03-24	Prats			
	6	3759574	1973-09-18	Beard			
	7	4160479	1979-07-10	Richardson et al.			
	8	4375302	1983-03-01	Kalmar			
	9	4483398	1984-11-20	Peters et al.			
	10	4815790	1989-03-28	Rosar et al.			

### Remarks

Note: Remarks are not for responding to an office action.

Other Art has been submitted on a FORM PTO 1449.

Signature

Examiner Name	Date